


FORM PTO-1390) (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>389.45034X00</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (When filed in the U.S.) <b>10/532707</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/13771</b>		INTERNATIONAL FILING DATE <b>28 October 2003</b>		PRIORITY DATE CLAIMED <b>28 October 2002</b>	
TITLE OF INVENTION <b>Biological Tissue Elasticity Measurement Method and Ultrasonographic Apparatus</b>					
APPLICANT(S) FOR DO/EO/US <b>Satoshi TAMANO; Takashi OSAKA; Mitsuhiro OSHIKI; Takeshi MATSUMURA and Tsuyoshi SHIINA</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <b>Request for Examination and Search Form; Credit Card Payment Form; Figs. 1-9; PCT Attachments</b></p>					

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP03/13771		ATTORNEY'S DOCKET NUMBER 389.45034X00									
21. <input checked="" type="checkbox"/> The following fees are submitted: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 60%;"><input checked="" type="checkbox"/> a) Basic national fee</td> <td style="width: 40%; text-align: right;">\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: right; padding-top: 10px;"> <b>TOTAL OF ABOVE CALCULATIONS= \$1,000.00</b> </td> </tr> </table>				<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	<input checked="" type="checkbox"/> b) Examination fee	\$200.00	<input checked="" type="checkbox"/> c) Search Fee	\$500.00	<b>TOTAL OF ABOVE CALCULATIONS= \$1,000.00</b>		CALCULATIONS PTO USE ONLY	
				<input checked="" type="checkbox"/> a) Basic national fee	\$300.00								
<input checked="" type="checkbox"/> b) Examination fee	\$200.00												
<input checked="" type="checkbox"/> c) Search Fee	\$500.00												
<b>TOTAL OF ABOVE CALCULATIONS= \$1,000.00</b>													
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1,000.00									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$									
Total Claims	21 - 20 =	1	x \$ 50.00	\$ 50.00									
Independent Claims	2 - 3 =	0	x \$200.00	\$ 0.00									
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$ 360.00									
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$									
<b>SUBTOTAL =</b>				<b>\$ 1,410.00</b>									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$									
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,410.00</b>									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00									
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,450.00</b>									
				Amount to be refunded:	\$								
				charged:	\$								
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.													
SEND ALL CORRESPONDENCE TO:													
ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17 <sup>th</sup> Street - Suite 1800 Arlington, VA 22209													
Customer No. 020457				 SIGNATURE									
				MELVIN KRAUS									
				NAME									
				22,466									
				REGISTRATION NO.									

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JC13 Rec'd PTO 27 APR 2005

**PCT ATTACHMENT**

International Application No.	International Filing Date	Attorney Docket No.
<b>PCT/JP03/13771</b>	<b>28 October 2003</b>	<b>389.45034X00</b>

1. International Publication No. WO 2004/041092 A1
2. International Search Report

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Satoshi TAMANO et al.  
Application No.: (not yet assigned)  
Filed: April 27, 2005  
For: BIOLOGICAL TISSUE ELASTICITY MEASUREMENT  
METHOD AND ULTRASONOGRAPHIC DEVICE

REQUEST FOR EXAMINATION AND SEARCH

April 27, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 389.45034X00), and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus  
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